



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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August 2, 2005

IN REPLY PLEASE

REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000789 - Mindora Drain, City of Torrance (4), Mladen Grbavac Construction, in amount of \$47,368.16.

Project ID No. FCC0000877 - San Gabriel River Rubber Dam Nos. 2 and 3 Downstream of Valley Boulevard, vicinity of El Monte and City of Industry (1), G. B. Cooke, Inc., in amount of \$4,000.00.

Project ID No. FCC0000905 - Verdugo Wash Channel Repair Stations 120+09 to 121+09, City of Glendale (5), PPC Construction, Inc., in amount of \$20,590.00.

Project ID No. GME0000002 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 2, vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster (2, 4, and 5), Fleming Environmental, Inc., in amount of \$36,842.00.

Project ID No. GME0000005 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 5, vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne (All), Geo-Cal, Inc., in amount of \$14,000.00.

Project ID No. RDC0011953 - Mulholland Highway, vicinity of Agoura Hills (3), All American Asphalt, in amount of \$57,950.00.

Project ID No. RDC0014082 - San Pedro Area Alley Project, vicinity of San Pedro (4), Griffith Company, in amount of \$13,000.00.

Project ID No. TSM0010148 - Amar Road, et al., vicinities of Baldwin Park, Walnut, and West Covina (1 and 5), Dynalectric, in amount of \$112,060.26.

Project ID No. SMDACO0098 - Walnut Drive, et al., vicinity of Florence (1), PPR, in amount of \$9,500.00.

Project ID No. WRD0000008 - Big Dalton Dam and Reservoir Debris Removal, vicinity of Glendora (5), Clarke Contracting Corporation, in amount of \$101,873.24.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000877 and SMDACO0098.

Also, enclosed for your authorization are changes in work in excess of the delegated limits which are required to complete Project ID Nos. FCC0000789, FCC0000905, GME0000002, GME0000005, RDC0011953, RDC0014082, TSM0010148, and WRD0000008.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$4,000.00 to \$112,060.26.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

The Honorable Board of Supervisors
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IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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Enc. 10

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. FCC0000789, MINDORA DRAIN (City of Torrance),
Supervisory District 4, Contractor: Mladen Grbavac Construction

Project Description:

Construction of a reinforced concrete pipe storm drain, drainage structures, and other appurtenant work.

Changes in Work:

(1) Changes in Field Conditions	\$19,320.00
(2) Debris Removal and Disposal	17,000.00
(3) Utility Interference	6,120.00
(4) Removal of Corrugated Metal Pipe	2,000.00
(5) Sewer House Connection	1,828.16
(6) Concrete Backfill	<u>1,100.00</u>
Total	<u>\$47,368.16</u>

Description of Changes:

(1) In order to meet existing field conditions, it will be necessary to add additional catch basins, a junction structure and additional lengths of connector pipe to the project. These changes are necessary to meet the intent of the design.

(2) The contractor encountered buried debris during excavation for the mainline storm drain. It will be necessary to have the contractor remove and properly dispose of the debris.

(3) It will be necessary to relocate a catch basin and a newly installed connector pipe to avoid a 6" waterline. The waterline was incorrectly marked by the City of Torrance Water Department and was later determined to interfere. Also, another catch basin and connector pipe will be relocated to avoid a 1" gas line.

(4) During excavation for a catch basin, the contractor encountered a corrugated metal pipe encased in concrete. It will be necessary to compensate the contractor for removal of the pipe and concrete.

(5) It will be necessary to compensate the contractor for additional time required to protect a 6" sewer house connection and relocate a connector pipe.

(6) Per the project specifications, the contractor is required to provide concrete backfill for connector pipes with less than 24" cover to the finish roadway surface. It will be necessary to compensate the contractor for the use of concrete backfill at four locations.

A portion of the costs for Items 1 and 3 will be based on contract unit prices. The costs for Items 2, 4, and 6 and the balance of the costs for Items 1 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,285,995.00
Changes in work previously approved by the Board	84,200.00
Changes in work to be authorized	<u>47,368.16</u>
Revised contract amount	<u>\$1,417,563.16</u>

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CHANGE IN WORK (RATIFY)
August 2, 2005

PROJECT ID NO. FCC0000877, SAN GABRIEL RIVER RUBBER DAM NOS. 2 AND 3
DOWNSTREAM OF VALLEY BOULEVARD (in the vicinity of El Monte and
City of Industry), Supervisorial District 1, Contractor: G. B. Cooke, Inc.

Project Description:

Construction of two rubber dams, control houses, bypass conduit, and appurtenant work.

Change in Work:

Install Filter Fabric	\$4,000.00
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Description of Change:

In order to prevent sand from penetrating into the gravel drain, it will be necessary to install filter fabric between the sand and gravel. This work is not shown on the plans. The cost for this change will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$6,421,929.00
Change in work to be ratified	<u>4,000.00</u>
Revised contract amount	<u>\$6,425,929.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. FCC0000905, VERDUGO WASH CHANNEL REPAIR
STATIONS 120+09 TO 121+09 (City of Glendale), Supervisorial District 5,
Contractor: PPC Construction, Inc.

Project Description:

Removal and replacement of 100 feet of an existing reinforced concrete channel.

Changes in Work:

(1) Variations in Bid Quantities	\$ 1,140.00
(2) Removal of Asbestos Pipe	15,000.00
(3) Remove and Dispose Large Boulders	<u>4,450.00</u>
Total	<u>\$20,590.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) After the removal of the existing concrete channel wall, it was discovered that the subdrain system contained asbestos. It will be necessary to compensate the contractor to retain a certified subcontractor to properly handle the removal and disposal of this material.

(3) During the channel wall demolition, large boulders and chunks of concrete were encountered within the backfill. To meet the intent of the design required the contractor to use specialized equipment and labor to complete their work.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$158,557.50
Changes in work to be authorized	<u>20,590.00</u>

Revised contract amount	<u>\$179,147.50</u>
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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. GME0000002, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 2 (in the vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster), Supervisorial Districts 2, 4, and 5, Contractor: Fleming Environmental, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Install Line Leak Detector Systems	\$32,569.00
(2) Install Overfill Prevention Valve	<u>4,273.00</u>
Total	<u>\$36,842.00</u>

Description of Changes:

(1) Line leak detector systems will be installed at various County fueling facilities to comply with federal regulations. This work is not shown on the plans.

(2) An overfill prevention valve will be installed at the Central Yard fuel facility to comply with Fire Department regulations. This work is not shown on the plans.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,401,950.00
Changes in work previously approved by the Board	227,543.44
Changes in work to be authorized	<u>36,842.00</u>
Revised contract amount	<u>\$1,666,335.44</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. GME0000005, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 5 (in the vicinities of Agoura, Whittier, Pico Rivera, Malibu, Lake Hughes, Monrovia, Lancaster, Montebello, Littlerock, Los Angeles, La Verne, Compton, El Monte, Glendora, Mount Wilson, La Puente, and Hawthorne), All Supervisorial Districts, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) New Electrical Panel	\$12,500.00
(2) Site Revisit	800.00
(3) Fire Department Permits	<u>700.00</u>
Total	<u>\$14,000.00</u>

Description of Changes:

(1) The plans specify the use of an existing electrical panel for the new emulsion Tank at the Westchester Yard. However, the existing panel is insufficient to handle the required load. It will be necessary to install a new larger capacity panel.

(2) The contractor was on site to perform the power transfer from the existing emulsion tank to the new tank. However, the emulsion delivered to the site did not meet specifications, causing the contractor to make another site visit to perform the power transfer. The contractor will be compensated for his time.

(3) It will be necessary to compensate the contractor for obtaining a required Fire Department permit that was not included in the contract documents.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,056,100.00
Changes in work previously approved by the Board	120,392.14
Changes in work to be authorized	<u>14,000.00</u>
Revised contract amount	<u>\$2,190,492.14</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. RDC0011953, MULHOLLAND HIGHWAY (in the vicinity of Agoura Hills), Supervisorial District 3, Contractor: All American Asphalt

Project Description:

Resurfacing and reconstruction of roadway pavement.

Changes in Work:

(1) Additional Unclassified Excavation and Asphalt Concrete Pavement	\$40,950.00
(2) Cold Milling and Paving of Roadway Edge	<u>17,000.00</u>
Total	<u>\$57,950.00</u>

Description of Changes:

(1) Due to the existing field conditions, it will be necessary to remove additional deteriorated pavement and replace it with new asphalt concrete pavement in numerous locations. The work is needed to provide a solid foundation prior to overlaying the roadway. This work was not shown on the plans.

(2) It will be necessary to cold mill and repave the edge of the roadway due to the thickness of asphalt concrete in front of the driveways and side streets. This work was not included in the original plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$581,799.00
Changes in work to be authorized	<u>57,950.00</u>
Revised contract amount	<u>\$639,749.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. RDC0014082, SAN PEDRO AREA ALLEY PROJECT (in the vicinity of San Pedro), Supervisorial District 4, Contractor: Griffith Company

Project Description:

Construction of concrete pavement, gutter, sidewalk, driveways, curb ramps, chainlink fence, and other appurtenant work.

Change in Work:

Remove and Replace Gutter	\$13,000.00
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Description of Change:

Due to revisions to the existing elevations, some driveways were too steep and inaccessible, therefore, it will be necessary to remove and reconstruct 135 linear feet of gutter for proper drainage and access. The cost for this change will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,134,218.00
Actual costs of changes in work previously approved by the Board	18,000.00
Change in work to be authorized	<u>13,000.00</u>
Revised contract amount	<u>\$1,165,218.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. TSM0010148, AMAR ROAD, ET AL. (in the vicinities of
Baldwin Park, Walnut, and West Covina), Supervisorial Districts 1 and 5,
Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Econolite Controllers and Type P Cabinets	\$ 95,260.26
(2) Exploratory Excavations	<u>16,800.00</u>
Total	<u>\$112,060.26</u>

Description of Changes:

(1) It will be necessary to compensate the contractor for supplying four Type P cabinets, including internal components and three additional controllers. The contract stated that the agency was to supply this material, but was unable to procure them prior to the start of construction.

(2) In order to avoid damaging hazardous utilities during construction, it will be necessary to perform exploratory excavations. This work is not shown on the plans.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications.

Fifteen additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,139,190.08
Changes in work to be authorized	<u>112,060.26</u>
Revised contract amount	<u>\$1,251,250.34</u>

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CHANGE IN WORK (RATIFY)
August 2, 2005

PROJECT ID NO. SMDACO0098, WALNUT DRIVE, ET AL., SANITARY SEWERS
(in the vicinity of Florence), Supervisorial District 1, Contractor: PPR

Project Description:

Cleaning, video inspection, and lining of existing 8-inch sanitary sewers.

Change in Work:

Additional Pipe Relining	\$9,500.00
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Description of Change:

An 8-inch sewer line that is specified in the plans for relining is actually a 10-inch sewer line. It was necessary to compensate the contractor for the additional material needed to reline the 10-inch sewer. A portion of the cost for this work was based on contract unit prices. The remainder of the cost was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$334,519.00
Change in work to be ratified	<u>9,500.00</u>
Revised contract amount	<u>\$344,019.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 2, 2005

PROJECT ID NO. WRD0000008, BIG DALTON DAM AND RESERVOIR DEBRIS
REMOVAL (in the vicinity of Glendora), Supervisorial District 5,
Contractor: Clarke Contracting Corporation

Project Description:

Removal of sediment within the reservoir.

Changes in Work:

(1)	Construction of Dissipation Device	\$ 7,785.08
(2)	Installation of Mirrors and Temporary Cables	324.32
(3)	Temporary Cables	11.27
(4)	Clearing of Access Road	4,704.50
(5)	Additional Gutters	24,000.00
(6)	24-inch Corrugated Steel Pipe	35,628.86
(7)	Removal of Silt from Spreading Grounds	9,500.00
(8)	Emergency Storm Damage Repair at Huntington Drive	<u>19,919.21</u>
	Total	<u>\$101,873.24</u>

Description of Changes:

(1) Your Board previously approved a change in work to construct a dissipation device downstream of Big Dalton Reservoir in order to minimize erosion during dewatering of the reservoir. The cost for this work will exceed the estimate by the amount shown.

(2) Your Board previously approved a change in work to install mirrors along the haul road to provide adequate visibility for truck drivers. The cost for this work will exceed the estimate by the amount shown.

(3) Your Board previously approved a change in work to install a temporary cable in order to keep the sluice gate operational at Big Dalton Reservoir. The cost for this work will exceed the estimate by the amount shown.

(4) Your Board previously approved a change in work to remove the debris and provide vehicular access into Big Dalton Reservoir. The cost for this work will exceed the estimate by the amount shown.

(5) Due to the increase in capacity at the sediment placement site, it will be necessary to increase the quantity of gutters in order to prevent runoff onto private property.

(6) The existing cross-gutter within the sediment placement site is not working properly; therefore, it will be necessary to install a 24-inch corrugated steel pipe to prevent erosion at the bottom of the access road.

(7) Your Board previously approved a change in work to remove silt deposited into Little Dalton spreading grounds. The cost for this work will exceed the estimate by the amount shown.

(8) Your Board previously approved a change in work to make emergency repairs to a storm drain in Huntington Drive. The cost for this work will exceed the estimate by the amount shown.

The costs for Items 1 through 4, 6 and 8 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 5 and 7 were negotiated as provided in Subsection 3-2 of the contract specifications.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,486,160.00
Changes in work previously approved by the Board	2,385,372.20
Changes in work to be authorized	<u>101,873.24</u>
Revised contract amount	<u>\$7,973,405.44</u>

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